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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	60130-1625; 02MRA0367
First Named Inventor	Kramer, et al.
COMPLETE IF KNOWN	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTIPLE BALL SCREW ASSEMBLY WITH DIFFERING PITCH USED TO OPTIMIZE FORCE AND DISPLACEMENT OF BRAKE ACTUATOR

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

(if applicable).

Application Number

and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number **026096** OR Correspondence address below

Name Anthony P. Cho

Address 400 W. Maple Road

Address Suite 350

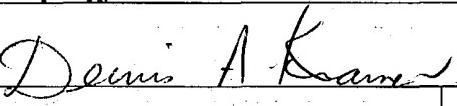
City Birmingham	State Michigan	ZIP 48009
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Country United States	Telephone (248) 988-8360	Fax (248) 988-8363
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
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Given Name (first and middle [if any]) Dennis A.	Family Name KRAMER or Surname		
--	---	--	--

Inventor's Signature 	Date June 4, 2003		
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Residence: City Troy	State MI	U.S. Country	Citizenship U.S.
-----------------------------	-----------------	---------------------	-------------------------

Mailing Address 1903 Spiceway Dr.

Mailing Address

City Troy	State MI	ZIP 48098	U.S. Country
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NAME OF SECOND INVENTOR:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
---------------------------------	---	--	--

Given Name (first and middle [if any]) Frederick A.	Family Name JELLEY or Surname		
---	---	--	--

Inventor's Signature 	Date 6/4/03		
--	--------------------	--	--

Residence: City Suttons Bay	State MI	U.S. Country	Citizenship U.S.
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Mailing Address 360 N. Nanagosa Trail

Mailing Address

City Suttons Bay	State MI	ZIP 49682	U.S. Country
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Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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PTO/SB/02A (11-00)

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <i>Joseph A. Kay</i>		Family Name or Surname KAY	
Inventor's Signature <i>Joseph A. Kay</i>			Date <i>6/4/03</i>
Residence: City Highland	State MI	Country U.S.	Citizenship U.S.
Mailing Address 826 Hickory Ridge Road			
Mailing Address City Highland State MI ZIP 48357 Country U.S.			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <i>James R. Brichta</i>		Family Name or Surname BRICHTA	
Inventor's Signature <i>James R. Brichta</i>			Date <i>6/4/03</i>
Residence: City Highland	State MI	Country U.S.	Citizenship U.S.
Mailing Address 3611 Kingsway Drive			
Mailing Address City Highland State MI ZIP 48356 Country U.S.			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <i>Dennis G. O'Reilly</i>		Family Name or Surname O'REILLY	
Inventor's Signature <i>Dennis G. O'Reilly</i>			Date <i>6/4/03</i>
Residence: City Rochester Hills	State MI	Country U.S.	Citizenship U.S.
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Mailing Address City Rochester Hills State MI ZIP 48307 Country U.S.			

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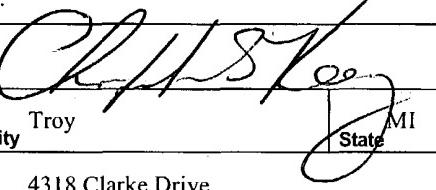
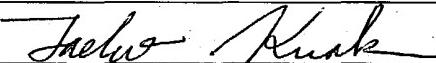
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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page ____ of ____

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Christopher S.		KEENEY	
Inventor's Signature			Date 6/4/03
Residence: City	Troy	State MI	Country U.S.
Mailing Address 4318 Clarke Drive			
Mailing Address			
City Troy	State MI	ZIP 48085	Country U.S.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jaeho		KWAK	
Inventor's Signature			Date 6/9/03
Residence: City	West Lafayette	State IN	Country U.S.
Mailing Address 226-10 Arnold Drive			
Mailing Address			
City West Lafayette	State IN	ZIP 47906	Country U.S.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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PTO/SB/02C (3-97)

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DECLARATION		REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)	
Name	Registration Number	Name	Registration Number
M. Lee Murrah	27,460		
Pete N. Kiousis	41,117		
Theodore W. Olds	33,080		
John E. Carlson	37,794		
David J. Gaskey	37,139		
Kerrie A. Laba	42,777		
William S. Gottschalk	44,130		
David L. Wisz	46,350		
Karin H. Butchko	45,864		
John M. Siragusa	46,174		
Anthony P. Cho	47,209		
Anna M. Shih	36,372		

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